

Name: \_\_\_\_\_

Date: \_\_\_\_\_

# Math Journal

## Module 6

### Lessons 1 - 16

**Read:**

Yesterday, Ben's bamboo plant grew 0.5 centimeter. Today it grew another  $\frac{8}{10}$  centimeter. How many centimeters did Ben's bamboo plant grow in 2 days?

**Draw:****Write:**

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**Read:**

Ed bought 4 pieces of salmon weighing a total of 2 kilograms. One piece weighed  $\frac{4}{10}$  kg, and two of the pieces weighed  $\frac{5}{10}$  kg each. What was the weight of the fourth piece of salmon?

**Draw:****Write:**

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**Read:**

Ali is knitting a scarf that will be 2 meters long. So far, she has knitted  $1\frac{2}{10}$  meters.

- a. How many more meters does Ali need to knit? Write the answer as a fraction and as a decimal.
- b. How many more centimeters does Ali need to knit?

**Draw:****Write:**

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**Read:**

The perimeter of a square measures 0.48 m. What is the measure of each side length in centimeters?

**Draw:****Write:**

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**Read:**

The table shows the perimeter of four rectangles.

Which rectangle has the smallest perimeter?

The perimeter of Rectangle C is how many meters less than a kilometer?

Compare the perimeters of Rectangles B and D.

Which rectangle has the greater perimeter? How much greater?

**Draw:**

Rectangle	Perimeter
A	54 cm
B	$\frac{69}{100}$ m
C	54 m
D	0.8 m

**Write:**

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**Read:**

Use pattern blocks to create at least 1 figure with at least 1 line of symmetry.

**Draw:**

**Write:**

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**Read:**

Jashawn had 5 hundred dollar bills and 6 ten dollar bills in his wallet. Alva had 58 ten dollar bills under her mattress. James had 556 one dollar bills in his piggy bank. They decide to combine their money to buy a computer. Express the total amount of money they have using the following bills:

- a. Hundreds, tens, and ones      b. Tens and ones      c. Ones

**Draw:****Write:**

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**Read:**

Kelly's dog weighs 14 kilograms 24 grams. Mary's dog weighs

14 kilograms 205 grams. Hae Jung's dog weighs 4,720 grams.

Order the weight of the dogs in grams from least to greatest.

How much more does the heaviest dog weigh than the lightest dog?

**Draw:****Write:**

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**Read:**

In science class, Emily's 1-liter beaker contains 0.3 liter of water. Ali's beaker contains 0.8 liter of water, and Katie's beaker contains 0.63 liter of water. Who can pour all of her water into Emily's beaker without going over 1 liter, Ali or Katie?

**Draw:****Write:**

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**Read:**

While sewing, Kikanza cut 3 strips of colored fabric: a yellow 2.8-foot strip, an orange 2.08-foot strip, and a red 2.25-foot strip.

She put the shortest strip away in a drawer and placed the other 2 strips side by side on a table. Draw a tape diagram comparing the lengths of the strips on the table. Which measurement is longer?

**Draw:**

Draw a tape diagram comparing the lengths of the strips on the table.

**Write:** Which measurement is longer?

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**Read:**

On Monday,  $1\frac{7}{8}$  inches of rain fell. On Tuesday, it rained  $\frac{1}{4}$  inch.

What was the total rainfall for the two days?

**Draw:****Write:**

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**Read:**

At the end of the day, Cameron counted the money in his pockets. He counted 7 pennies, 2 dimes, and 2 quarters. Tell the amount of money, in cents, that was in Cameron's pockets.

**Draw:****Write:**

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